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July 28, 2004

Mary L. Cottrell, Secretary
Department of Telecommunication and Energy
One South Station, 2nd Floor
Boston, MA 02202

Re: <u>Cambridge Electric Light Company/Commonwealth Electric Company,</u> D.T.E. 04-60

Dear Secretary Cottrell:

Enclosed please find the responses of Cambridge Electric Light Company ("Cambridge") and Commonwealth Electric Company ("Commonwealth"), each d/b/a NSTAR Electric ("NSTAR Electric" or the "Companies") to discovery questions asked by the Attorney General in the above-referenced proceeding, as listed on the following Discovery Log.

Thank you for your attention to this matter.

Very truly yours,

John K. Habib

Enclosures

cc: Service List

Joan Foster Evans, Hearing Officer (2)

Colleen McConnell, Assistant Attorney General (2)

LOG OF RESPONSES FILED

D.T.E. 04-60

July 28, 2004

Response	Status	Other
DTE-1-1	Filed July 22, 2004	Attachment
DTE-1-2	Filed July 22, 2004	
DTE-1-3	Filed July 22, 2004	
DTE-1-4	Filed July 22, 2004	Attachments DTE-1-4 (a) and (b)- Public CD-ROM (REVISED)
DTE-1-5	Filed July 22, 2004	Attachments DTE-1-5 (a) and (b)- Public CD-ROM (REVISED)
DTE-1-6	Filed July 22, 2004	
DTE-1-7	Filed July 22, 2004	
DTE-1-8 CONFIDENT	IAL Filed July 22, 2004	
DTE-1-9	Filed July 22, 2004	
DTE-1-10	Filed July 22, 2004	Attachments - CONFIDENTIAL CD-ROM (REVISED)
DTE-1-11	Filed July 22, 2004	Attachments - CONFIDENTIAL CD-ROM (REVISED)
DTE-1-12	Filed July 22, 2004	
DTE-1-13	Filed July 22, 2004	
DTE-1-14	Filed July 22, 2004	
DTE-1-15	Filed July 22, 2004	
DTE-1-16	Filed July 22, 2004	
DTE-1-17	Filed July 22, 2004	
DTE-1-18	Filed July 22, 2004	
OTE-1-19	Filed July 22, 2004	
DTE-1-20	Filed July 22, 2004	
OTE-1-21	Filed July 22, 2004	
OTE-1-22	Filed July 22, 2004	
OTE-1-23	Filed July 22, 2004	
OTE-1-24	Filed July 22, 2004	
OTE-1-25	Filed July 22, 2004	
OTE-1-26	Filed July 22, 2004	Attachment
OTE-1-27	Filed July 22, 2004	
OTE-1-28	Filed July 22, 2004	
OTE-1-29	Filed July 22, 2004	
OTE-1-30	Filed July 22, 2004	
OTE-1-31	Filed July 22, 2004	

Response	Status	Other
DTE-1-32	Filed July 22, 2004	Attachment- CONFIDENTIAL – CD-ROM (REVISED)
DTE-1-32 (Supp)	Filed July 27, 2004	Attachment
DTE-1-33	Filed July 22, 2004	
DTE-1-34	Filed July 22, 2004	
DTE-1-35	Filed July 22, 2004	Attachment
AG-1-1	Filed July 22, 2004	Attachments AG-1-1 (a) through (v)
AG-1-2	Filed July 22, 2004	Attachment AG-1-2- CONFIDENTIAL CD-ROM (REVISED)
AG-1-3	Filed July 22, 2004	Attachments AG-1-3(a) and (b)
AG-1-4 CONFIDENTIAL	Filed July 22, 2004	Attachment AG-1-4 - CONFIDENTIAL BULK CD-ROM (REVISED)
AG-1-5	Filed July 26, 2004	Attachment AG-1-5-(Public Provided in Hard Copy) Attachment AG-1-5 - CONFIDENTIAL BULK CD-ROM
AG-1-6	Filed July 22, 2004	CD-ROW
AG-1-7	Filed July 22, 2004	Attachment AG-1-7- CONFIDENTIAL CD-ROM (REVISED)
AG-1-8 CONFIDENTIAL	Filed July 22, 2004	Attachment AG-1-8 - CONFIDENTIAL BULK CD-ROM (REVISED)
AG-1-9	Filed July 22, 2004	
AG-1-10	Filed July 22, 2004	Attachment AG-10
AG-1-11	Filed July 22, 2004	
AG-1-12	Filed July 22, 2004	Attachment AG-1-12(a) and (b)
DTE-2-1		
DTE-2-2		
DTE-2-3		
DTE-2-4		
DTE-2-5		
DTE-2-6		
DTE-2-7		
DTE-2-8		
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AG-2-5	Filed Herewith	
AG-2-6	Filed Herewith	
AG-2-7	Filed Herewith	
AG-2-8		

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Response	Status	Other
AG-2-9	Filed Herewith	
AG-2-10		
AG-2-11	Filed Herewith	
AG-2-12		
AG-2-13		
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AG-2-15		
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AG-2-18	Filed Herewith	
AG-2-19	Filed Herewith	
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AG-3-1		
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AG-3-3		
AG-3-4		
AG-3-5		
AG-3-6		
AG-3-7		
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AG-3-18		

D.T.E. 04-60

Information Request: AG-2-5

July 28, 2004

Person Responsible: Robert B. Hevert

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<u>Information Request AG-2-5</u>

Please provide a copy of the "escalated gas, oil, and coal indices", (including their source) that were used in the calculations of the Energy Charge shown in Column 2 of Exhibit RBH-6 on both pages 2 of 5 and 3 of 5.

Response

Please refer to the spreadsheet provided as Attachment AG-1-7 **CONFIDENTIAL**. Refer to the *escalators* worksheet, columns R for oil, column U for Coal and column Z for gas. The source of these fuel prices is the Henwood Northeast Electricity and Fuel Forecast provided as Attachment AG-1-2 **CONFIDENTIAL**.

Information Request: AG-2-6

July 28, 2004

Person Responsible: Robert B. Hevert

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Information Request AG-2-6

Please provide a copy of "CPI escalation factor[s]" (including their source) used in the calculations of the Capacity Charge shown in Column 3 of Exhibit RBH-6 on both pages 2 of 5 and 3 of 5.

Response

Please refer to the spreadsheet provided as Attachment AG-1-7 **CONFIDENTIAL**. Refer to the *escalators* worksheet, column X. The first CPI input was obtained from the Bureau of Labor Statistics, first quarter 2004 actual CPI factor. This number was escalated using a CPI forecast provided by ESAI. This forecast is located in the spreadsheet referred to above in the *escalators* worksheet, column W.

Information Request: AG-2-7

July 28, 2004

Person Responsible: Robert B. Hevert

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Information Request AG-2-7

Please provide the "Contracted KW entitlement[s]" used in the calculations of the charges shown in Columns 3, 5 and 6 of Exhibit RBH-6 on both pages 2 of 5 and 3 of 5.

Response

The "Contracted KW entitlement[s]" used in the calculation of the Capacity Charge, the Gas Transportation charge and the Capital Costs was 29,500 kW for the winter months of October through May and 24,259 kW for the summer months of June through September.

Information Request: AG-2-9

July 28, 2004

Person Responsible: Robert B. Hevert

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Information Request AG-2-9

Please provide the "Contracted Annual Gas Transportation Demand Charge" used in the calculations of the Gas Transportation Charges shown in Columns 5 of Exhibit RBH-6 on both pages 2 of 5 and 3 of 5.

Response

Please refer to the spreadsheet provided as Attachment AG-1-7 **CONFIDENTIAL**, worksheet *ALTRES*, column S. The Gas Transportation Demand Charge is a contract provision in both the Cambridge and Commonwealth PPA Entitlements. These contracts were provided as Exhibits NSTAR CAM-GOL-1 and NSTAR COM-GOL-1. Please refer to Appendix B, page 3, section 4 for this provision in the Cambridge PPA Entitlement and Appendix B, page 3, section 4 for this provision in the Commonwealth PPA Entitlement.

Information Request: AG-2-11

July 28, 2004

Person Responsible: Robert B. Hevert

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Information Request AG-2-11

Please provide a copy of contract containing the "contracted annual transmission charge" used in the calculations of the Transmission Charge shown in Columns 7 of Exhibit RBH-6 on page 2 of 5.

Response

Please refer to Appendix B, page 4 of Exhibits NSTAR CAM-GOL-1 and NSTAR COM-GOL-1.

Information Request: AG-2-18

July 28, 2004

Person Responsible: Robert B. Hevert

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Information Request AG-2-18

A copy of the Northeast Electricity and Gas Forecasts relied upon in the derivation of Exhibit NSTAR-RBH-6

Response

Please refer to Attachment AG-1-2 CONFIDENTIAL.

Information Request: AG-2-19

July 28, 2004

Person Responsible: Robert B. Hevert

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Information Request AG-2-19

For each column of Exhibit NSTAR-RBH-6 that was derived using the Northeast Electricity and Gas Forecasts, Please provide a reference to where the data relied upon can be found in the Northeast Electricity and Gas Forecasts.

Response

Please refer to Attachment AG-1-7 **CONFIDENTIAL**, worksheet *Escalators* columns E – NEMA prices, 2004 \$'s, column G – SEMA prices, 2004 \$'s, column Q- No. 6 oil, 2004 \$'s, column T - coal prices, 2004 \$'s, and column Y- Spot Louisiana Gas prices, 2004 \$'s. The forecast for May 2004 through December 2006 was provided as Attachment AG-1-2 **CONFIDENTIAL**, in the following files:

- Northeast Short Term Forecast Appendix May 2004,
- Northeast Short Term Forecast OilCoal Prices May 2004.

The remaining years of the Henwood Northeast Electricity and Fuel forecast can be found in the following three files:

- Fall 2003 Northeast Monhtly Prices
- Fall 2003 Northeast Monthly Natural Gas Price
- Fall 2003 Northeast Additional Fuel Data